

## INTERNATIONAL SEARCH REPORT

International Application No  
PCT/EP 02/14901

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 C03B37/027 C03B37/029

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 C03B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

PAJ, WPI Data, EPO-Internal

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2001/046358 A1 (SASAOKA E ET AL) 29 November 2001 (2001-11-29) paragraphs '0014!, '0039!, '0056!, '0058!, '0066!, '0069!; figure 4 --	1
X	EP 0 729 919 A (SUMITOMO ELECTRIC IND LTD) 4 September 1996 (1996-09-04) column 15, line 26 -column 16, line 9; figures 6,9,13; example 2 --	1 --

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

## \* Special categories of cited documents :

- "A" document defining the general state of the art which is not considered to be of particular relevance
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"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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Date of the actual completion of the international search

Date of mailing of the international search report

3 September 2003

10/09/2003

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	GALTAROSSA A ET AL: "OPTIMIZED SPINNING DESIGN FOR LOW PMD FIBERS: AN ANALYTICAL APPROACH" JOURNAL OF LIGHTWAVE TECHNOLOGY, IEEE. NEW YORK, US, vol. 19, no. 10, October 2001 (2001-10), pages 1502-1512, XP001115815 ISSN: 0733-8724 page 1502, paragraphs 1, INTRODUCTION; examples V,A page 1509, paragraphs VI,A ---	1
A	EP 0 582 405 A (AT&T CO) 9 February 1994 (1994-02-09) cited in the application column 6 ---	1
A	US 6 240 748 B1 (HENDERSON D L ET AL) 5 June 2001 (2001-06-05) cited in the application abstract; figures 13,14 ---	1
E	EP 1 325 894 A (FITEL USA CORP) 9 July 2003 (2003-07-09) column 4, paragraphs 17,18 column 6, paragraph 23 -column 8, paragraph 32 column 9, paragraph 36 -----	1

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Information on patent family members

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